

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-19 (Canceled)

Claim 20 (Previously Added): A system for exhibiting remote data during related analysis comprising:

- a host computer for receiving and storing remote data from a remote input device;
- at least one local output device coupled to the host computer for outputting to a physical medium a link to the remote data; and
- at least one local input device coupled to the host computer capable of using the link to exhibit the remote data during the course of analysis related to the remote data, and for inputting local data during the course of analysis related to the remote data.

Claim 21 (Previously Added): The system of claim 20, wherein the link includes an identifier assigned to the remote data by way of the at least one local input device.

Claim 22 (Previously Added): The system of claim 21, wherein the identifier is a bar code.

Claim 23 (Previously Added): The system of claim 20, wherein the local data comprises data associated with patterns, trends, themes, or insight developed in the course of analysis related to the remote data.

Claim 24 (Previously Added): The system of claim 20, wherein the at least one local input device is capable of associating the local data to the remote data via the link.

Claim 25 (Previously Added): The system of claim 24, wherein the local output device is capable of outputting to a physical medium the link and local data related to the link.

Claim 26 (Previously Added): The system of claim 20, wherein the remote input device is a video camera, image camera, audio recorder, or data recorder.

Claim 27 (Previously Added): A method for analyzing remote data utilizing a computer system comprising:

- receiving remote data on a host computer from a remote input device;
- storing the remote data on the host computer;
- outputting to a physical medium a link to the remote data thereon;
- utilizing the link to the remote data to exhibit the remote data;
- analyzing the remote data to produce associated local data; and
- inputting the local data using a local input device and associating the local data to the remote data via the link.

Claim 28 (Previously Added): The method of claim 27, further comprising outputting to a physical medium the local data.

Claim 29 (Previously Added): The method of claim 27, wherein the local data comprises observational data or insights associated with the creation of a requirements document.

Claim 30 (Previously Added): A method for analyzing data using a computer system comprising:

- receiving remote data on a host computer from a remote input device;
- selecting evidence from the remote data;
- providing a local input device coupled to the host computer;
- tagging evidence to the remote data using the local input device;
- tagging one or more keywords to the evidence utilizing the local input device;
- providing a local output device coupled to the host computer for providing a medium with evidence and a link to the remote data;
- grouping the evidence into meaningful sets by analyzing the keywords and evidence;
- storing the meaningful sets on the host computer; and
- identifying themes from the meaningful sets.

Claim 31 (Previously Added): The method of claim 30, wherein identifying themes from the meaningful sets comprises utilizing affinity diagrams.

Claim 32 (Previously Added): The method of claim 30, wherein the meaningful set is a hypothesis, and further comprising the act of selecting evidence associated with the hypothesis.

Claim 33 (Previously Added): The method of claim 30, wherein grouping the evidence into meaningful sets comprises clustering the evidence.

Claim 34 (Previously Added): The system of claim 30, further comprising outputting to a medium the meaningful sets with the local output device.

Claim 35 (Currently Amended): A computer implemented method for creating a requirements document comprising the acts of:

- receiving remote data on a host computer from a remote input device, and storing the remote data in a memory device coupled to the computer;

- using a client computer coupled to the host computer to access the host computer to analyze the remote data to look for a pattern in the remote data;

- tagging the pattern in the remote data with one or more key words and storing the pattern and one or more key words in the memory;

- using key words to find various matching patterns in memory, grouping a plurality of patterns from the memory into a meaningful grouping and tagging the meaningful grouping with a group identifier, and storing the meaningful grouping and its group identifier in the memory;

- using group identifiers to find various matching identifiers in memory, selecting a specific combination of meaningful groupings, and combining the data from the specific combination of meaningful groupings into a proposed requirements document;

- tagging one or more key questions to the proposed requirements document for use in a design review and storing the proposed requirements document and one or more key questions in the memory; and

- when answers to the one or more key questions are available, ~~retrieving~~ retrieving the requirements document, revising the data in the requirements document if required by the answers, and creating a final proposed requirements document.

Claim 36 (Previously Added): The method of claim 35, wherein the remote data is gathered using video ethnography or contextual inquiry.

Claim 37 (Currently Amended): The method of claim 35, wherein the remote data comprises data representing work practices.

Claim 38 (Previously Added): The method of claim 35, wherein the remote data comprises data representing organizational activities.

Claim 39 (Previously Added): The method of claim 35, wherein the remote data comprises data representing consumer behaviors.

Claim 40 (Previously Added): The method of claim 35, wherein the remote data comprises data representing work practices and organizational activities and architectural data.

Claim 41 (Currently Amended): A method of facilitating information analysis, the method comprising:

causing an output device to produce respective links embodied in at least two physical objects, wherein causing the output device to produce the links comprises causing a barcode printer to print barcodes on the physical objects;

receiving identifications of at least two items, said items comprising information to be analyzed, wherein receiving the identifications comprises receiving identification signals produced in response to the respective links embodied in the physical objects; and

associating said at least two items with each other, in response to said identifications.

Claim 42 (Canceled)

Claim 43 (Currently Amended): The method of claim [[42]] 41 wherein each of said links comprises a barcode and wherein receiving comprises receiving said identification signals from a barcode reader.

Claim 44 (Canceled)

Claim 45 (Canceled)

Claim 46 (Previously Added): The method of claim 41 wherein receiving comprises receiving identifications of respective items of remote data received from at least one remote input device.

Claim 47 (Previously Added): The method of claim 46 further comprising receiving a plurality of said items of remote data from said at least one remote input device and storing said plurality of said items.

Claim 48 (Previously Added): The method of claim 41 wherein associating comprises defining a meaningful grouping comprising said at least two items.

Claim 49 (Previously Added): The method of claim 48 wherein defining comprises generating an identification of said meaningful grouping, and associating said identification with said identifications of said at least two items.

Claim 50 (Previously Added): The method of claim 49 further comprising causing an output device to produce a link embodied in a physical object, said link comprising said identification of said meaningful grouping.

Claim 51 (Currently Amended): The method of claim ~~[[51]]~~ 50 wherein causing comprises causing a barcode printer to produce said link by printing a barcode on said physical object.

Claim 52 (Previously Added): The method of claim 48 wherein said at least two items comprise at least two pieces of evidence, and wherein defining comprises defining a pattern comprising said at least two pieces of evidence.

Claim 53 (Previously Added): The method of claim 52, further comprising:
receiving pattern identifications of at least two respective patterns; and
associating said at least two patterns with each other, in response to said pattern identifications.

Claim 54 (Previously Added): The method of claim 53 wherein receiving pattern identifications comprises receiving pattern identification signals produced in response to respective links embodied in physical objects.

Claim 55 (Previously Added): The method of claim 54 wherein each of said links comprises a barcode and wherein receiving comprises receiving said pattern identification signals from a barcode reader.

Claim 56 (Previously Added): The method of claim 53 wherein associating said at least two patterns comprises defining a second meaningful grouping comprising said at least two patterns.

Claim 57 (Previously Added): The method of claim 56 wherein defining comprises generating an identification of said second meaningful grouping, and associating said identification with said identifications of said at least two patterns.

Claim 58 (Previously Added): The method of claim 57 further comprising causing an output device to produce a link embodied in a physical object, said link comprising said identification of said second meaningful grouping.

Claim 59 (Previously Added): The method of claim 58 wherein causing comprises causing a barcode printer to produce said link by printing a barcode on said physical object.

Claim 60 (Previously Added): The method of claim 56 wherein defining said second meaningful grouping comprises defining a theme comprising said at least two patterns.

Claim 61 (Previously Added): The method of claim 41 wherein receiving comprises receiving an identification of at least one item of remote data received from a remote input device, and an identification of at least one item of local data received from a local input device.

Claim 62 (Previously Added): The method of claim 61 further comprising receiving and storing a plurality of said items of remote data and a plurality of said items of local data.

Claim 63 (Currently Amended): ~~The method of claim 41 further comprising~~ A method of facilitating information analysis, the method comprising:

receiving identifications of at least two respective items, said items comprising information to be analyzed;

associating said items with each other, in response to said identifications;

receiving a command signal associated with at least one of said items and produced in response to a command link embodied in a physical object[[,]]; and

executing an associated command in response to said command signal.

Claim 64 (Previously Added): The method of claim 63 wherein said command link comprises a barcode and wherein receiving comprises receiving said command signal from a barcode reader.

Claim 65 (Previously Added): The method of claim 63 wherein executing comprises executing a direct action command.

Claim 66 (Previously Added): The method of claim 63 further comprising receiving an item identification signal representing a particular item in respect of which said associated command is to be executed.

Claim 67 (Previously Added): The method of claim 66 wherein executing comprises causing multimedia content associated with said particular item to be presented to a user.

Claim 68 (Previously Added): The method of claim 63 further comprising receiving a plurality of item identification signals representing a plurality of respective items in respect of which said associated command is to be executed.

Claim 69 (Previously Added): The method of claim 68 wherein executing comprises defining a meaningful grouping comprising said plurality of respective items.

Claim 70 (Previously Added): The method of claim 63 further comprising receiving a plurality of grouping identification signals representing a plurality of respective groupings of items in respect of which said associated command is to be executed.

Claim 71 (Previously Added): The method of claim 70 wherein executing comprises defining a second meaningful grouping comprising said plurality of respective groupings.

Claim 72 (Previously Added): The method of claim 63 further comprising causing a display device to display an indication that said command is being executed.

Claim 73 (Currently Amended): ~~The method of claim 42 further comprising~~ A method of facilitating information analysis, the method comprising:

receiving identifications of at least two respective items, said items comprising information to be analyzed;

associating said at least two items with each other, in response to said identifications; and

concurrently causing a plurality of displays relating to said items to be displayed on a plurality of respective display screens, said plurality of displays including a first display for

displaying associations between said items, a second display for displaying multimedia content associated with said items, and a third display for displaying at least some of said information.

Claim 74 (Previously Added): The method of claim 73 further comprising, for each display on each respective corresponding display screen, selecting a font size of displayed text in inverse proportion to a physical size of said corresponding display screen.

Claim 75 (Canceled)

Claim 76 (Previously Added): A method of facilitating product design, comprising the method of claim 41 wherein said items comprise information relating to requirements for a design of a product.

Claim 77 (Previously Added): The method of claim 76 wherein said items comprise at least some information selected from the group consisting of: an environment in which said product is to be made or used, work practices relevant to said requirements, activities of an organization that is to make or use said product, and behaviors of consumers that are to use said product.

Claim 78 (Currently Amended): An apparatus for facilitating information analysis, the apparatus comprising a processor circuit configured to:

cause an output device to produce respective links embodied in at least two physical objects,
the output device including a barcode printer and the embodied links including printed barcodes
receive identifications of at least two respective items, said items comprising information to
be analyzed and said identifications including identification signals produced in response to the
respective links embodied in the physical objects; and
associate said at least two items with each other, in response to said identifications.

Claim 79 (Canceled)

Claim 80 (Currently Amended): The apparatus of claim [[79]] 78 wherein each of said links comprises a barcode and wherein said processor circuit is in communication with a barcode reader to receive said identification signals therefrom.

Claim 81 (Canceled)

Claim 82 (Canceled)

Claim 83 (Previously Added): The apparatus of claim 78 wherein said processor circuit is configured to receive, as said identifications, identifications of respective items of remote data received from at least one remote input device.

Claim 84 (Previously Added): The apparatus of claim 83 wherein said processor circuit is configured to receive a plurality of said items of remote data from said at least one remote input device and to store said plurality of said items.

Claim 85 (Currently Amended): ~~The apparatus of claim 78 wherein said processor circuit is configured to~~ An apparatus for facilitating information analysis, the apparatus comprising a processor circuit configured to:

receive identifications of at least two respective items, said items comprising information to be analyzed;

associate said at least two items with each other, in response to said identifications, by defining a meaningful grouping comprising said at least two items;

generate an identification of said meaningful grouping;

associate said identification of meaningful grouping with said identifications of said at least two items; and

cause an output device to produce a link embodied in a physical object, said output device including a barcode printer and said link including a printed barcode that includes said identification of said meaningful grouping.

Claim 86-88 (Canceled)

Claim 89 (Previously Added): The apparatus of claim 85 wherein said at least two items comprise at least two pieces of evidence, and wherein said processor circuit is configured to define, as said meaningful grouping, a pattern comprising said at least two pieces of evidence.

Claim 90 (Previously Added): The apparatus of claim 89, wherein said processor circuit is configured to:

receive pattern identifications of at least two respective patterns; and
associate said at least two patterns with each other, in response to said pattern identifications.

Claim 91 (Previously Added): The apparatus of claim 90 wherein said processor circuit is configured to receive, as said pattern identifications, pattern identification signals produced in response to respective links embodied in physical objects.

Claim 92 (Previously Added): The apparatus of claim 91 wherein each of said links comprises a barcode and wherein said processor circuit is configured to receive said pattern identification signals from a barcode reader.

Claim 93 (Previously Added): The apparatus of claim 90 wherein said processor circuit is configured to associate said at least two patterns by defining a second meaningful grouping comprising said at least two patterns.

Claim 94 (Previously Added): The apparatus of claim 93 wherein said processor circuit is configured to generate an identification of said second meaningful grouping, and is configured to associate said identification with said identifications of said at least two patterns.

Claim 95 (Previously Added): The apparatus of claim 94 wherein said processor circuit is configured to cause an output device to produce a link embodied in a physical object, said link comprising said identification of said second meaningful grouping.

Claim 96 (Previously Added): The apparatus of claim 95 wherein said processor circuit is configured to cause a barcode printer to produce said link by printing a barcode on said physical object.

Claim 97 (Previously Added): The apparatus of claim 93 wherein said processor circuit is configured to define, as said second meaningful grouping, a theme comprising said at least two patterns.

Claim 98 (Previously Added): The apparatus of claim 78 wherein said processor circuit is configured to receive, as said identifications, an identification of at least one item of remote data

received from a remote input device, and an identification of at least one item of local data received from a local input device.

Claim 99 (Previously Added): The apparatus of claim 98 wherein said processor circuit is in communication with said remote input device and said local input device, and is configured to receive and store a plurality of said items of remote data and a plurality of said items of local data.

Claim 100 (Previously Added): ~~The apparatus of claim 78 wherein said processor circuit is configured to~~ An apparatus for facilitating information analysis, the apparatus comprising a processor circuit configured to:

receive identifications of at least two respective items, said items comprising information to be analyzed;

associate said at least two items with each other, in response to said identifications;

receive a command signal associated with at least one of said items and produced by an input device in response to a command link embodied in a physical object, and is configured to; and

execute an associated command in response to said command signal.

Claim 101 (Previously Added): The apparatus of claim 100 wherein said command link comprises a barcode and wherein said processor circuit is configured to receive said command signal from a barcode reader.

Claim 102 (Previously Added): The apparatus of claim 100 wherein said processor circuit is configured to execute, as said command, a direct action command.

Claim 103 (Previously Added): The apparatus of claim 100 wherein said processor circuit is configured to receive an item identification signal representing a particular item in respect of which said associated command is to be executed.

Claim 104 (Previously Added): The apparatus of claim 103 wherein said processor circuit is configured to execute said command by causing multimedia content associated with particular item to be presented to a user.

Claim 105 (Previously Added): The apparatus of claim 100 wherein said processor circuit is configured to receive a plurality of item identification signals representing a plurality of respective items in respect of which said associated command is to be executed.

Claim 106 (Previously Added): The apparatus of claim 105 wherein said processor circuit is configured to execute said command by defining a meaningful grouping comprising said plurality of respective items.

Claim 107 (Previously Added): The apparatus of claim 100 wherein said processor circuit is configured to receive a plurality of grouping identification signals representing a plurality of respective groupings of items in respect of which said associated command is to be executed.

Claim 108 (Previously Added): The apparatus of claim 107 wherein said processor circuit is configured to execute said command by defining a second meaningful grouping comprising said plurality of respective groupings.

Claim 109 (Previously Added): The apparatus of claim 100 wherein said processor circuit is configured to cause a display device to display an indication that said command is being executed.

Claim 110 (Currently Amended): The apparatus of claim [[79]] 78 wherein said processor circuit is configured to concurrently cause a plurality of displays relating to said items to be displayed on a plurality of respective display screens.

Claim 111 (Previously Added): The apparatus of claim 110 wherein, for each display on each respective corresponding display screen, said processor circuit is configured to select a font size of displayed text in inverse proportion to a physical size of said corresponding display screen.

Claim 112 (Previously Added): The apparatus of claim 110 wherein said processor circuit is configured to concurrently cause the display of: a first display for displaying associations between said items; a second display for displaying multimedia content associated with said items; and a third display for displaying at least some of said information.

Claim 113 (Previously Added): An apparatus for facilitating product design, comprising the apparatus of claim 78 wherein said items comprise information relating to requirements for a design of a product.

Claim 114 (Previously Added): The apparatus of claim 113 wherein said items comprise at least some information selected from the group consisting of: an environment in which said product is to be made or used, work practices relevant to said requirements, activities of an organization that is to make or use said product, and behaviors of consumers that are to use said product.

Claim 115 (Currently Amended): A computer-readable medium providing codes for directing a processor circuit to:

receive identifications of at least two respective items, said items comprising information to be analyzed; ~~and~~

associate said at least two items with each other, in response to said identifications by defining a meaningful grouping comprising said at least two items;

generate an identification of said meaningful grouping

associate said identification of said meaningful grouping with said identifications of said at least two items; and

cause an output device to produce a link embodied in a physical object, said link comprising said identification of said meaningful grouping, said output device including a barcode printer and said embodied link including a printed barcode.

Claim 116 (Previously Added): The medium of claim 115 wherein said codes configure said processor circuit to receive from an input device, as said identifications, identification signals produced in response to respective links embodied in physical objects.

Claim 117 (Previously Added): The medium of claim 116 wherein each of said links comprises a barcode and wherein said codes configure said processor circuit to receive said identification signals from a barcode reader.

Claim 118 (Previously Added): The medium of claim 116 wherein said codes configure said processor circuit to cause an output device to produce the links embodied in the physical objects.

Claim 119 (Previously Added): The medium of claim 118 wherein said codes configure said processor circuit to cause a barcode printer to produce the links by printing barcodes on the physical objects.

Claim 120 (Previously Added): The medium of claim 115 wherein said codes configure said processor circuit to receive, as said identifications, identifications of respective items of remote data received from at least one remote input device.

Claim 121 (Previously Added): The medium of claim 120 wherein said codes configure said processor circuit to receive a plurality of said items of remote data from said at least one remote input device and to store said plurality of said items.

Claim 122-125 (Canceled)

Claim 126 (Currently Amended): The medium of claim ~~[[122]]~~ 115 wherein said at least two items comprise at least two pieces of evidence, and wherein said codes configure said processor circuit to define, as said meaningful grouping, a pattern comprising said at least two pieces of evidence.

Claim 127 (Previously Added): The medium of claim 126, wherein said codes configure said processor circuit to:

receive pattern identifications of at least two respective patterns; and
associate said at least two patterns with each other, in response to said pattern identifications.

Claim 128 (Previously Added): The medium of claim 127 wherein said codes configure said processor circuit to receive, as said pattern identifications, pattern identification signals produced in response to respective links embodied in physical objects.

Claim 129 (Previously Added): The medium of claim 128 wherein each of said links comprises a barcode and wherein said codes configure said processor circuit to receive said pattern identification signals from a barcode reader.

Claim 130 (Previously Added): The medium of claim 127 wherein said codes configure said processor circuit to associate said at least two patterns by defining a second meaningful grouping comprising said at least two patterns.

Claim ~~[[130]]~~ 131 (Currently Amended): The medium of claim 130 wherein said codes configure said processor circuit to generate an identification of said second meaningful grouping, and to associate said identification with said identifications of said at least two patterns.

Claim 132 (Previously Added): The medium of claim 131 wherein said codes configure said processor circuit to cause an output device to produce a link embodied in a physical object, said link comprising said identification of said second meaningful grouping.

Claim 133 (Previously Added): The medium of claim 132 wherein said codes configure said processor circuit to cause a barcode printer to produce said link by printing a barcode on said physical object.

Claim 134 (Previously Added): The medium of claim 130 wherein said codes configure said processor circuit to define, as said second meaningful grouping, a theme comprising said at least two patterns.

Claim 135 (Previously Added): The medium of claim 115 wherein said codes configure said processor circuit to receive, as said identifications, an identification of at least one item of remote data received from a remote input device, and an identification of at least one item of local data received from a local input device.

Claim 136 (Previously Added): The medium of claim 135 wherein said processor circuit is in communication with said remote input device and said local input device, and wherein said codes configure said processor circuit to receive and store a plurality of said items of remote data and a plurality of said items of local data.

Claim 137 (Currently Amended): ~~The medium of claim 115 wherein said codes configure said processor circuit to~~ A computer-readable medium providing codes for directing a processor circuit to:

receive identifications of at least two items, said items comprising information to be analyzed;

associate said at least two items with each other, in response to said identifications;

receive a command signal produced by an input device in response to a command link embodied in a physical object[[,]]; and [[to]]

execute an associated command in response to said command signal and said associated at least two items.

Claim 138 (Previously Added): The medium of claim 137 wherein said command link comprises a barcode and wherein said codes configure said processor circuit to receive said command signal from a barcode reader.

Claim 139 (Previously Added): The medium of claim 137 wherein said codes configure said processor circuit to execute, as said command, a direct action command.

Claim 140 (Previously Added): The medium of claim 137 wherein said codes configure said processor circuit to receive an item identification signal representing a particular item in respect of which said associated command is to be executed.

Claim 141 (Previously Added): The medium of claim 140 wherein said codes configure said processor circuit to execute said command by causing multimedia content associated with said particular item to be presented to a user.

Claim 142 (Previously Added): The medium of claim 137 wherein said codes configure said processor circuit to receive a plurality of item identification signals representing a plurality of respective items in respect of which said associated command is to be executed.

Claim 143 (Previously Added): The medium of claim 142 wherein said codes configure said processor circuit to execute said command by defining a meaningful grouping comprising said plurality of respective items.

Claim 144 (Previously Added): The medium of claim 137 wherein said codes configure said processor circuit to receive a plurality of grouping identification signals representing a plurality of respective groupings of items in respect of which said associated command is to be executed.

Claim 145 (Previously Added): The medium of claim 144 wherein said codes configure said processor circuit to execute said command by defining a second meaningful grouping comprising said plurality of respective groupings.

Claim 146 (Previously Added): The medium of claim 137 wherein said codes configure said processor circuit to cause a display device to display an indication that said command is being executed.

Claim 147 (Previously Added): The medium of claim 116 wherein said codes configure said processor circuit to concurrently cause a plurality of displays relating to said items to be displayed on a plurality of respective display screens.

Claim 148 (Previously Added): The medium of claim 147 wherein, for each display on each respective corresponding display screen, said codes configure said processor circuit to select a font size of displayed text in inverse proportion to a physical size of said corresponding display screen.

Claim 149 (Currently Amended): ~~The medium of claim 147 wherein said codes configure said processor circuit to concurrently cause the display of:~~ A computer-readable medium providing codes for directing a processor circuit to:

receive identifications of at least two items, said items comprising information to be analyzed;

associate said at least two items with each other, in response to said identifications; and

concurrently cause a plurality of displays relating to said items to be displayed on a plurality of respective display screens, said plurality of displays including a first display for displaying associations between said items; a second display for displaying multimedia content associated with said items; and a third display for displaying at least some of said information.

Claim 150 (Previously Added): A computer-readable medium for facilitating product design, comprising the medium of claim 115 wherein said items comprise information relating to requirements for a design of a product.

Claim 151 (Previously Added): The medium of claim 150 wherein said items comprise at least some information selected from the group consisting of: an environment in which said product is to be made or used, work practices relevant to said requirements, activities of an organization that is to make or use said product, and behaviors of consumers that are to use said product.